Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 15 Aug 2021 until 23:59 on Monday 16 Aug 2021

Forecast Issued on Sunday 15 Aug 2021 at 03:59

Confidence: High for the continuation of rather unsettled conditions through the next few days, lower for details of any more organised bands of rain.

Headline for Sunday 15 Aug 2021: Cloudy, with rain and drizzle only very gradually clearing away southeast late in the day.

Mountain weather hazards on Sunday 15 Aug 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Drizzle	Light rain	Heavy Rain	Cloudy	Cloudy
Precipitation probability					
40%	30%	40%	60%	20%	20%

Forecast for Sunday 15 Aug 2021

Weather: A cloudy and misty start to Sunday, with outbreaks of rain and drizzle, perhaps easing away to the north for a time. Rain then returning slowly south in the afternoon to eventually leave a drier evening, although cloud cover is likely to remain extensive, at least on windward ground.

Chance of cloud free mountain/hill tops above 600m: Near nil during the morning, eventually becoming 80% by late afternoon.

Visibility: Moderate to poor at first, with extensive cloud down to 300-400m. Slowly becoming moderate to good during the day, and very good by late afternoon as cloud lifts to near or just above the summits.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 15 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/12 S	14/20 SW	15/21 W	11/17 NW	15/22 W	15/22 W	15/22 W
300	3/10 SW	11/20 SW	11/19 SW	9/17 NW	10/20 W	10/23 NW	9/22 W
Valley	1/7 S	9/17 SW	9/18 SW	7/16 NW	9/19 W	7/19 NW	8/21 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/10	12/9	12/9	11/9	12/9	10/7	9/5
300	13/13	14/13	15/13	14/12	14/13	12/10	11/9
Valley	14/14	15/14	16/14	15/14	16/14	13/12	12/11
Freezing Level*	2600m	2400m	2600m	2500m	2100m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some navigational difficulties likely on highest routes in the morning given extensive cloud and increasing winds.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 15 Aug 2021	2.2mm	2.2mm	2.2mm

Forecast for Monday 16 Aug 2021

Weather: Cloud tending to increase through the early hours with a little showery rain spreading from the northwest. A mostly cloudy day to follow across the far west of the Park, with further showery rain feeding in from the northwest at times. However, cloud likely to lift and break elsewhere during the day, with a few sunny intervals developing.

Maximum wind: North-westerly 20mph gust 30mph

Chance of cloud free mountain/hill tops above 600m: 60%, becoming 80% in the far west and 100% elsewhere.

Visibility: Occasionally moderate in rain in the far west with broken cloud down to 500m. Improving very good outside of rain during the day as cloud lifts to near or just above the summits.

Temperature: **Valleys:** 10 C becoming 16 C
At 600m: 7 C becoming 11 C
Freezing level: Well above the summits.

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